

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 05-255982  
(43)Date of publication of application : 05.10.1993

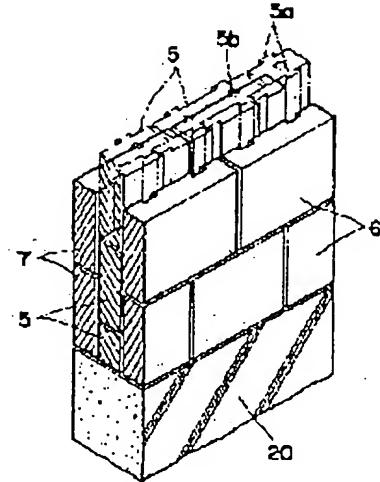
(51)Int.Cl. E04B 2/02  
E04B 1/02

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## (54) STACK STRUCTURE OF STACKED BLOCK GROUP

### (57)Abstract:

PURPOSE: To enhance the earthquake resistance particular in a horizontal direction by interposing an intermediate member between outer members, and by integrally incorporating both outer members and the intermediate member through mechanical fitting.  
CONSTITUTION: A first stage intermediate block body 5 is laid on a concrete base 20. Outer member block bodies 6, 7 are lowered so that dovetail grooves 6a, 7a of the outer member block bodies 6, 7 are engaged with dovetails 5a of the body 5 so that the outer member block bodies 6, 7 are arranged on opposite sides of body 5. A second stage body 5 is laid on the first stage body 5, and vertical reinforcing members are inserted in reinforcing holes 5b so that they are integrally incorporated with each other. Further, second stage bodies 6, 7 are successively stacked on the opposite sides of the bodies 5 in a vertically staggered manner. Similarly, the bodies 6, 7 are stacked on the bodies 5.



### LEGAL STATUS

[Date of request for examination] 22.02.1999

[Date of sending the examiner's decision of rejection] 19.10.2001

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's